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## NOTICE OF ALLOWANCE AND FEE(S) DUE

26161 7590 02/17/2010

FISH & RICHARDSON PC P.O. BOX 1022

MINNEAPOLIS, MN 55440-1022

EXAMINER
METZMAIER, DANIEL S

ART UNIT PAPER NUMBER

1796 DATE MAILED: 02/17/2010

 APPLICATION NO.
 FILING DATE
 FIRST NAMED INVENTOR
 ATTORNIY DOCKET NO.
 CONTRIMATION NO.

 10/091,284
 03/05/2002
 Duncan Roger Harper
 10/660-070US (10279P1)
 5606

TITLE OF INVENTION: ELECTROSTATIC AEROSOL COMPOSITIONS

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1510        | \$300               | \$0                  | \$1810           | 05/17/2010 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FFE: shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

| INSTRUCTIONS: This<br>appropriate. All further<br>indicated unless correcte<br>maintenance fee notificat  | form should be used f<br>correspondence includired<br>below or directed oth<br>tions.                                     | or trang the nerwise      | nsmitting the ISSU<br>Patent, advance or<br>in Block 1, by (a      |  |  |                                      |  | nould be completed where<br>correspondence address as<br>rate "FEE ADDRESS" for  |
|---|---|---------------------------|--|--|--|--------------------------------------|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)  |   |                           |  | Not<br>Fee<br>pap<br>hav   | Note: A certificate of mailing can only be used for domestic mailings of the<br>Fee(s) Transmittal. This certificate cannot be used for any other accompanying<br>papers. Each additional paper, such as an assignment or formal drawing, must<br>have its own certificate of mailing or transmission. |                                      |  |  |
| 26161   | 7590 02/17  | /2010                     |  |  |  |                                      | -  | nicrion  |
| FISH & RICHARDSON PC<br>P.O. BOX 1022<br>MINNEAPOLIS, MN 55440-1022   |   |                           | I he<br>Stat<br>add<br>tran  | Certificate of Mailing or Transmission  I hereby certify that this Feefs Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. |  |                                      |  |  |
|   |   |                           |  |  |  |                                      |  | (Depositor's name)   |
|   |   |                           |  |  |  |                                      |  | (Signature)  |
|   |   |                           |  |  |  |                                      |  | (Date)   |
| APPLICATION NO.   | FILING DATE   |                           |  | FIRST NAMED INVENTOR   |  | ATTORNEY DOCKET NO. CONFIRMATION     |  | CONFIRMATION NO.   |
| 10/091,284  | 03/05/2002  |                           |  | Duncan Roger Harper  |  | 10660                                | 0-070US (10279P1)  | 5606   |
| TITLE OF INVENTION  | : ELECTROSTATIC AI  | ROSC                      | DL COMPOSITIO  | NS   |  |                                      |  |  |
|   |   |                           |  |  |  |                                      |  |  |
| APPLN, TYPE   | SMALL ENTITY  | 10                        | SUE FEE DUE  | PUBLICATION FEE DUE  | PREV. PAID ISSU  | o prop                               | TOTAL FEE(S) DUE   | DATE DUE   |
| nonprovisional  | NO  | 15                        | \$1510   | \$300  | \$0<br>\$0   | E PEE                                | \$1810   | 05/17/2010   |
|   |   |                           |  |  | 1  |                                      | \$1610   | 03/1//2010   |
| EXAM  |   |                           | ART UNIT   | CLASS-SUBCLASS   | J  |                                      |  |  |
| METZMAIER   |   |                           | I796   | 516-008100   |  |                                      |  |  |
| <ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> </ol> |   |                           | Correspondence   | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm (having as a member a   |  |                                      |  |  |
| ☐ "Fee Address" indication (or "Fee Address" Indication form<br>PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer<br>Number is required.   |   |                           | e of a Customer  | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is 3 listed, no name will be printed.   |  |                                      |  |  |
|   |   |                           |  | THE PATENT (print or ty)   |  |                                      |  |  |
| PLEASE NOTE: Unl<br>recordation as set forth  | ess an assignee is ident<br>h in 37 CFR 3.11. Comp  | ified b                   | elow, no assignee<br>of this form is NO                            | data will appear on the p<br>T a substitute for filing an  | atent. If an assign<br>assignment.   | ee is io                             | lentified below, the do  | ocument has been filed for   |
| (A) NAME OF ASSIG   |   |                           |  | (B) RESIDENCE: (CITY   |  |                                      |  |  |
|   |   |                           |  |  |  |                                      |  |  |
| Please check the appropri   | iate assignee category or   | catego                    | ories (will not be pr  | inted on the patent):  | Individual 🚨 Co  | orporati                             | on or other private gro  | up entity Government   |
| 4a. The following fee(s) a  | are submitted:  |                           | 48   | o. Payment of Fee(s): (Plea  | se first reapply a   | ny prev                              | lously paid issue fee  | shown above)   |
|   |   |                           |  | Payment by credit card. Form PTO-2038 is attached.   |  |                                      |  |  |
| Advance Order - # of Copies   |   |                           |  | The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).  |  |                                      |  |  |
| 5. Change in Entity Stat  | tus (from status indicates<br>s SMALL ENTITY statu  |                           |  | b. Applicant is no lon   | ger claiming SMA   | LL EN                                | FITY status. See 37 CF   | R 1.27(g)(2).  |
| NOTE: The Issue Fee and<br>interest as shown by the r   | d Publication Fee (if requeered of the United Sta   | uired)<br>tes Pat         | will not be accepted<br>ent and Trademark                          | d from anyone other than t   | he applicant; a regi   | stered                               | attorney or agent; or th   | e assignee or other party in   |
| Authorized Signature  |   |                           |  |  | Date   |                                      |  |  |
| Typed or printed name   |   |                           |  |  | Registration N   | lo.                                  |  |  |
|   |   | FR 13                     | R11. The informatic  | on is required to obtain or  | -  |                                      | lic which is to file (and  | by the USPTO to percent  |
| an application. Confident<br>submitting the completed<br>this form and/or suggesti<br>Box 1450, Alexandria, V<br>Alexandria, Virginia 223   | liality is governed by 35<br>l application form to the<br>ons for reducing this bu-<br>irginia 22313-1450. DC<br>13-1450. | U.S.C<br>USP1<br>rden, sl | 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR | depending upon the indiv<br>e Chief Information Office<br>COMPLETED FORMS TO   | imated to take 12 i<br>idual case. Any co<br>er, U.S. Patent and<br>D THIS ADDRESS   | minutes<br>ommen<br>Trader<br>S. SEN | s on the amount of tir<br>hark Office, U.S. Depa<br>D TO: Commissioner i | by the USPTO to process)<br>g gathering, preparing, and<br>ne you require to complete<br>utment of Commerce, P.O.<br>for Patents, P.O. Box 1450, |

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PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



## UNITED STATES PATENT AND TRADEMARK OFFICE

#### UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

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| APPLICATION NO.   | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.   | CONFIRMATION NO. |  |
|---|----------------|----------------------|-----------------------|------------------|--|
| 10/091,284  | 03/05/2002     | Duncan Roger Harper  | 10660-070US (10279P1) | 5606             |  |
| 26161   | 590 02/17/2010 |                      | EXAM                  | UNER             |  |
| FISH & RICHARDSON PC<br>P.O. BOX 1022<br>MINNEAPOLIS, MN 55440-1022 |                | METZMAIER, DANIEL S  |                       |                  |  |
|   |                |                      | ART UNIT              | PAPER NUMBER     |  |
|   |                |                      | 1796                  |                  |  |

DATE MAILED: 02/17/2010

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

# Notice of Allowability

| Application No.     | Applicant(s)  |  |  |  |
|---------------------|---------------|--|--|--|
| 10/091,284          | HARPER ET AL. |  |  |  |
| Examiner            | Art Unit      |  |  |  |
| Daniel S. Metzmaier | 1796          |  |  |  |

|  | - The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-55) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |
|--|--|
| <ol> <li>This communication is responsive to Response of 12 November 2009 and the interview of 21 January 2010.</li> </ol> | or the Office or upon petition by the applicant. See 37 CFR 1,313 and MPEP 1308.  1. X This communication is responsive to Response of 12 November 2009 and the interview of 21 January 2010.  |

- The allowed claim(s) is/are 25-28 and 34-41.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☑ All b) ☐ Some\* c) ☐ None of the:
    - 1. A Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No. \_\_\_\_\_
    - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) hereto or 2) to Paper No./Mail Date \_\_\_\_\_
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

#### Attachment(s)

- 1. Notice of References Cited (PTO-892)
- 2. 
  Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date \_\_\_\_\_\_

  4. Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date 01/21/2010.

9. ☐ Other

- 7. Examiner's Amendment/Comment
- 8. X Examiner's Statement of Reasons for Allowance
- /Daniel S. Metzmaier/

Primary Examiner, Art Unit 1796